

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

13F CONP 2/18/11

FORM 13F

FORM 13F COVER PAGE



11000578

Report for the Calendar Year or Quarter Ended: March 31, 2007

Check here if Amendment []; Amendment Number:
This amendment (Check only one.): [] is a restatement.
[] adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: HealthCor Management, L.P.

Address: Carnegie Hall Tower

152 West 57th St., 47th Floor

New York, NY 10019

13 File Number: 28-11790

CONFIDENTIAL TREATMENT DENIED

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct, and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form

Person Signing this Report on Behalf of Reporting Manager:

Name: Steven J. Musumeci

Title: Chief Operating Officer

Phone: 212-622-7884

Signature, Place and Date of Signing:

/s/ Steven J. Musumeci New York, NY May 15, 2007

Report Type (Check only one.):

[X] 13F HOLDINGS REPORT.

[] 13F NOTICE.

[] 13F COMBINATION REPORT.

I AM SIGNING THIS REPORT AS REQUIRED BY THE SECURITIES EXCHANGE
ACT OF 1934

FORM 13F SUMMARY PAGE

Report Summary:

Confidential information has been omitted from the public 13F form and has been filed separately with the U.S. Securities and Exchange Commission ("SEC"). A request for confidential treatment has been submitted with the SEC.

Number of Other Included Managers:	0
Form 13F Information Table Entry Total:	1
Form 13F Information Table Value Total:	8411

(x1000)

FORM 13F INFORMATION TABLE

NAME OF ISSUER	TITLE OF CLASS	CUSIP	FORM 13F INFORMATION TABLE				OTHER MANAGERS	VOTING AUTHORITY		
			VALUE *(\$1000)	SHARES/ SH/ PRN AMT	PUT/ INVSTMT	DISCRETN		SOLE	SHARED	NONE
D LIFE SCIENCES RESEARCH, INC.	COMMON STOCK	532160109	8411	560756	SH	SOLE	560756	0	0	
S REPORT SUMMARY	1 DATA RECORDS		8411	0 OTHER MANAGERS ON WHOSE BEHALF REPORT IS FILED						